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Addiction Medicine and the Primary Care Physician



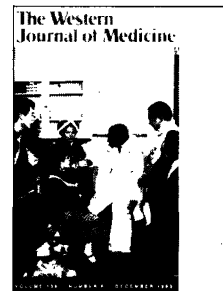
Addiction Medicine and the Primary Care Physician was conceived to be part of the initiative to expand the involvement of all specialties of medicine in the prevention and treatment of addictive disease. Topics covered include chemical dependence and the workplace, alcoholism, methadone maintenance in the treatment of opioid dependence, nicotine dependence, and treatment of cocaine dependence. David Smith MD, Special Editor, 1990.

Women and Medicine



This special issue explores both the professional side of women in medicine and the diagnosis and treatment of women patients. Topics covered include liver disease, women and AIDS, heart disease, hysterectomy, PMS, ovarian cancer, and women physicians and organized medicine. Linda Hawes Clever, MD, Special Issue Editor, 1988.

Cross-cultural Medicine



Cross-cultural medicine is devoted to the care of patients of different cultural, ethnic, or religious backgrounds. Subjects include Southeast Asian refugees in the American health care system, psychiatry and Chinese culture, health and illness in Filipino immigrants, and health care of Middle Eastern patients. M. Margaret Clark, PhD, Special Issue Editor, 1983. 2nd reprinted edition.

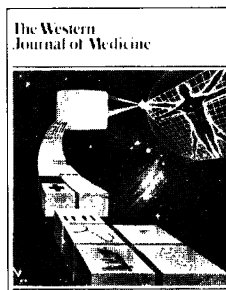
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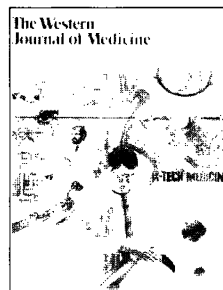
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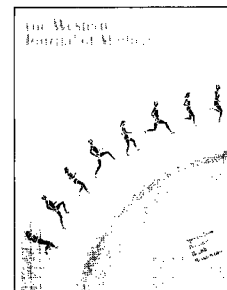
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BuSpar® (buspirone HCl)

References: 1. Newton RE, et al: A review of the side effect profile of buspirone. *Am J Med* 1986;80(3B):17-21. 2. Lucki I, et al: Differential effects of the anxiolytic drugs, clonazepam and buspirone, on memory function. *Br J Clin Pharmacol* 1987;23:207-211. 3. Lader M: Assessing the potential for buspirone dependence or abuse and effects of its withdrawal. *Am J Med* 1987;82(SA):20-26.

Contraindications: Hypersensitivity to buspirone hydrochloride.

Warnings: The administration of BuSpar to a patient taking a monoamine oxidase inhibitor (MAOI) may pose a hazard. Since blood pressure has become elevated when BuSpar was administered concomitantly with an MAOI, such concomitant use is not recommended. BuSpar should not be employed in lieu of appropriate antipsychotic treatment.

Precautions: General—Interference with cognitive and motor performance: Although buspirone is less sedating than other anxiolytics and does not produce significant functional impairment, its CNS effects in a given patient may not be predictable; therefore, patients should be cautioned about operating an automobile or using complex machinery until they are reasonably certain that buspirone does not affect them adversely. Although buspirone has not been shown to increase alcohol-induced impairment in motor and mental performance, it is prudent to avoid concomitant use with alcohol.

Potential for withdrawal reactions in sedative/hypnotic/anxiolytic drug dependent patients: Because buspirone will not block the withdrawal syndrome often seen with cessation of therapy with benzodiazepines and other common sedative/hypnotic drugs, before starting buspirone withdraw patients gradually from their prior treatment, especially those who used a CNS depressant chronically. Rebound or withdrawal symptoms may occur over varying time periods, depending in part on the type of drug and its elimination half-life. The withdrawal syndrome can appear as any combination of irritability, anxiety, agitation, insomnia, tremor, abdominal cramps, muscle cramps, vomiting, sweating, flu-like symptoms without fever, and occasionally, even as seizures.

Possible concerns related to buspirone's binding to dopamine receptors: Because buspirone can bind to central dopamine receptors, a question has been raised about its potential to cause acute and chronic changes in dopamine mediated neurological function (eg, dystonia, pseudoparkinsonism, akathisia, and tardive dyskinesia). Clinical experience in controlled trials has failed to identify any significant neuroleptic-like activity; however, a syndrome of restlessness, appearing shortly after initiation of treatment, has been reported; the syndrome may be due to increased central noradrenergic activity or may be attributable to dopaminergic effects (ie, represent akathisia).

Information for Patients—Patients should be instructed to inform their physician about any medications, prescription or nonprescription, alcohol or drugs they are now taking or plan to take during treatment with buspirone; to inform their physician if they are pregnant, are planning to become pregnant, or become pregnant while taking buspirone; to inform their physician if they are breast feeding; and not to drive a car or operate potentially dangerous machinery until they experience how this medication affects them.

Drug Interactions—Concomitant use with other CNS active drugs should be approached with caution (see **Warnings**). Concomitant use with trazodone may have caused 3- to 6-fold elevations on SGPT (ALT) in a few patients. Concomitant administration of BuSpar and haloperidol resulted in increased serum haloperidol concentrations in normal volunteers. The clinical significance is not clear. Buspirone does not displace tightly bound drugs like phenytoin, propranolol, and warfarin from serum proteins, but may displace less firmly bound drugs like digoxin. However, there was one report of prolonged prothrombin time when buspirone was given to a patient also treated with warfarin, phenytoin, phenobarbital, digoxin, and Synthroid.

Carcinogenesis, Mutagenesis, Impairment of Fertility—No evidence of carcinogenic potential was observed in rats or mice; buspirone did not induce point mutations, nor was DNA damage observed; chromosomal aberrations or abnormalities did not occur.

Pregnancy: Teratogenic Effects—Pregnancy Category B: Should be used during pregnancy only if clearly needed.

Nursing Mothers—Administration to nursing women should be avoided if clinically possible.

Pediatric Use—The safety and effectiveness have not been determined in individuals below 18 years of age.

Use in the Elderly—No unusual, adverse, age-related phenomena have been identified in elderly patients receiving a total, modal daily dose of 15 mg.

Use in Patients with Impaired Hepatic or Renal Function—Since buspirone is metabolized by the liver and excreted by the kidneys, it is not recommended in severe hepatic or renal impairment.

Adverse Reactions (See also Precautions): Commonly Observed—The more commonly observed untoward events, not seen at an equivalent incidence in placebo-treated patients, include dizziness, nausea, headache, nervousness, lightheadedness, and excitement.

Associated with Discontinuation of Treatment—The more common events causing discontinuation included: central nervous system disturbances (3.4%), primarily dizziness, insomnia, nervousness, drowsiness, lightheaded feeling, gastrointestinal disturbances (1.2%), primarily nausea; miscellaneous disturbances (1.1%), primarily headache and fatigue. In addition, 3.4% of patients had multiple complaints, none of which could be characterized as primary.

Incidence in Controlled Clinical Trials—Adverse events reported by 1% or more of 477 patients who received buspirone in four-week, controlled trials: Cardiovascular: Tachycardia/palpitations 1%, CNS: Dizziness 12%, drowsiness 10%, nervousness 5%, insomnia 3%, lightheadedness 3%, decreased concentration 2%, excitement 2%, anger/hostility 2%, confusion 2%, depression 2%, EENT: Blurred vision 2%, Gastrointestinal: Nausea 8%, dry mouth 3%, abdominal/gastric distress 2%, diarrhea 2%, constipation 1%, vomiting 1%, Musculoskeletal: Musculoskeletal aches/pains 1%, Neurological: Numbness 2%, paresthesia 1%, incoordination 1%, tremor 1%, Skin: Skin rash 1%, Miscellaneous: Headache 6%, fatigue 4%, weakness 2%, sweating/clamminess 1%.

Other Events Observed During the Entire Premarketing Evaluation—The relative frequency of all other undesirable events reasonably associated with the use of buspirone in approximately 3000 subjects who took multiple doses of the drug under well-controlled, open, and uncontrolled conditions is defined as follows: Frequent are those occurring in at least 1/100 patients; infrequent are those occurring in 1/100 to 1/1000 patients; and rare are those occurring in less than 1/1000 patients. Cardiovascular—frequent: non-specific chest pain; infrequent: syncope, hypotension, hypertension; rare: cerebrovascular accident, congestive heart failure, myocardial infarction, cardiomyopathy, bradycardia. Central Nervous System—frequent: dream disturbances; infrequent: depersonalization, dysphoria, noise intolerance, euphoria, akathisia, fearfulness, loss of interest, dissociative reaction, hallucinations, suicidal ideation, seizures; rare: feelings of claustrophobia, cold intolerance, stupor, slurred speech, psychosis. EENT—frequent: tinnitus, sore throat, nasal congestion; infrequent: redness and itching of the eyes, altered taste, altered smell, conjunctivitis; rare: inner ear abnormality, eye pain, photophobia, pressure on eyes. Endocrine—rare: galactorrhea, thyroid abnormality. Gastrointestinal—infrequent: flatulence, anorexia, increased appetite, salivation, irritable colon, rectal bleeding; rare: burning of the tongue. Genitourinary—infrequent: urinary frequency, urinary hesitancy, menstrual irregularity and spotting, dysuria; rare: amenorrhea, pelvic inflammatory disease, enuresis, nocturia. Musculoskeletal—infrequent: muscle cramps, muscle spasms, rigid/stiff muscles, arthralgias. Neurological—infrequent: involuntary movements, slowed reaction time; rare: muscle weakness. Respiratory—infrequent: hyperventilation, shortness of breath, chest congestion; rare: epistaxis. Sexual Function—infrequent: decreased or increased libido; rare: delayed ejaculation, impotence. Skin—infrequent: edema, pruritus, flushing, easy bruising, hair loss, dry skin, facial edema, blisters; rare: acne, thinning of nails. Clinical Laboratory—infrequent: increases in hepatic aminotransferases (SGOT, SGPT); rare: eosinophilia, leukopenia, thrombocytopenia. Miscellaneous—infrequent: weight gain, fever, roaring sensation in the head, weight loss, malaise; rare: alcohol abuse, bleeding disturbance, loss of voice, hiccoughs.

Postintroduction Clinical Experience—Rare occurrences of allergic reactions, cogwheel rigidity, dystonic reactions, echymosis, emotional lability, tunnel vision, and urinary retention have been reported. Because of the uncontrolled nature of these spontaneous reports, a causal relationship to BuSpar has not been determined.

Drug Abuse and Dependence: Controlled Substance Class—Not a controlled substance.

Physical and Psychological Dependence—Buspirone has shown no potential for abuse or diversion and there is no evidence that it causes tolerance, or either physical or psychological dependence. However, since it is difficult to predict from experiments the extent to which a CNS-active drug will be misused, diverted, and/or abused once marketed, physicians should carefully evaluate patients for a history of drug abuse and follow such patients closely, observing them for signs of buspirone misuse or abuse (eg, development of tolerance, incrementation of dose, drug-seeking behavior).

Overdosage: Signs and Symptoms—At doses approaching 375 mg/day the following symptoms were observed: nausea, vomiting, dizziness, drowsiness, miosis, and gastric distress. No deaths have been reported in humans either with deliberate or accidental overdosage.

Recommended Overdose Treatment—General symptomatic and supportive measures should be used along with immediate gastric lavage. No specific antidote is known and dialyzability of buspirone has not been determined.

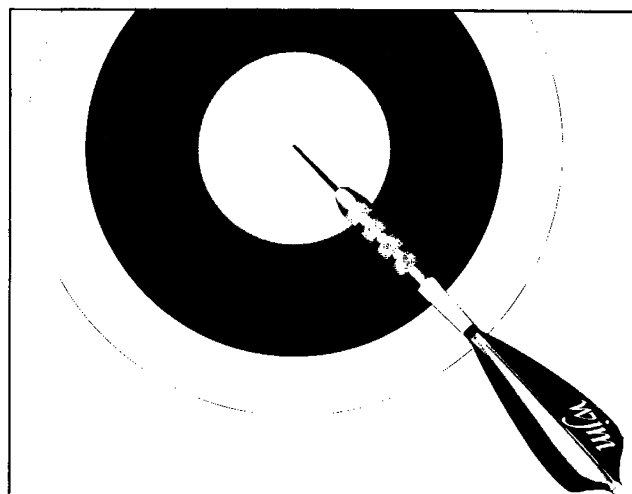
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Lyme disease has been reported in red squirrels (J. Sneed, PhD, Department of Wildlife, written communication, September 1990).

CHECKLIST

- Original manuscript and 2 copies
- **Everything** double-spaced
- Illustrations, black and white glossy, identified with lead author's name—3 sets
- Letter of transmittal that includes release of copyright, statement of conflict of interest, and authorship responsibility, **signed by all authors**
- A 200-word abstract
- Title page that includes current affiliation of all authors and address and **telephone number** for corresponding author
- Permission-to-borrow letters for any previously published illustrations or tables
- All references numbered consecutively, double-spaced, and cited in text. No unpublished data or nonscientific publications listed in references (include in text)

Continuing Medical Education

ARIZONA • CALIFORNIA, HAWAII, NEVADA • COLORADO • IDAHO • NEW MEXICO • UTAH • WASHINGTON • WYOMING

ARIZONA

The following list of continuing medical education programs in Arizona is compiled by the Arizona Medical Association. All courses listed have been certified as meeting the criteria for Category I of the ArMA CME Certificate and the AMA Physicians Recognition Award. To list Category I continuing medical education programs, please send information to Arizona Medical Association, 810 West Bethany Home Road, Phoenix, AZ 85013; or phone (602) 246-8901.

Brochures and registration forms are available from the contact person or organization sponsoring the program.

February 14-16—**Emergency Medicine Update.** U of A, Tucson. Thurs-Sat. Contact: Carroll Morrow, (602) 626-6312.

February 14-17—**State-of-the-Art Echocardiography: Color Flow Imaging, Transeophageal Echocardiography, Diastolic Function, Intravascular and Digital Echo.** American College of Cardiology at Tucson. Thurs-Sun. Contact: Extramural Programs, ACC, (800) 253-4636.

February 15-17—**Anesthesia for the '90s: 17th Annual Scientific Meeting.** Arizona Society of Anesthesiologists at Wyndham Paradise Valley Resort, Paradise Valley. Fri-Sun. Contact: Beverly Reichter, (602) 246-8901.

February 21-23—**17th Annual Frontiers in Ophthalmology.** St Luke's Medical Center at Red Lion's La Posada Resort, Scottsdale. Thurs-Sat. Contact: Christine Campbell, (602) 820-7027.

February 24-27—**Fourth International Workshop in Chromosomes and Solid Tumors.** U of A at Doubletree Inn, Tucson. Mon-Thurs. Contact: Jeffrey Trent, PhD, (602) 626-6408.

February 25-28—**Practical Radiology.** U of A at Loews Ventana Canyon Resort, Tucson. Mon-Thurs. Contact: Anita Russell, (602) 626-7832.

February 28-March 2—**Complications in Vascular Surgery.** U of A at Loews Ventana Canyon, Tucson. Thurs-Sat. Contact: Anita Russell, (602) 625-7832.

February 28-March 2—**13th Annual Postgraduate Course: Advances in Obstetrics and Gynecology.** Maricopa Medical Center and Phoenix OB/GYN Society at the Scottsdale Hilton Hotel, Scottsdale. Thurs-Sat. Contact: (602) 266-6321.

February 28-March 3—**Arizona Academy of Family Physicians Annual Scientific Assembly.** Scottsdale Plaza Resort. Thurs-Sun. Contact: Nancy Reeves, (602) 249-2021.

March 1-2—**Geriatric/Nutrition Conference.** Rural Health Office, U of A, Tucson. Fri-Sat. Contact: Christy Snow, (602) 626-7946.

March 2—**ENT for the Primary Care Physician.** Ashton B. Taylor Auditorium, Mayo Clinic-Scottsdale. Sat. Contact: Mayo Clinic-Scottsdale.

March 3-6—**Fiberoptics Workshops for the Difficult Airway.** University of Michigan Medical School, Department of Anesthesiology, at the Red Lion's Posada Resort, Scottsdale. Sun-Wed. Contact: Julie Jacobs, (800) 962-3555.

March 14-16—**The Modern Surgical Management of Endometriosis.** U of A at Registry Resort, Scottsdale. Thurs-Sat. Contact: Shirley Rodriguez, (602) 265-1112.

March 15-16—**Ophthalmology Spring Symposium.** U of A, Tucson. Mon-Tues. Contact: Anita Russell, (602) 626-7832.

March 16-20—**Fifth Annual Magnetic Resonance Imaging Conference.** Barrow Neurological Institute at Marriott's Camelback Inn, Scottsdale. Sat-Wed. Contact: Kevin King, RT, (602) 285-3956.

March 24-27—**Management Strategies in Complex Congenital Heart Disease.** Mayo Clinic, Rochester, Minn, at Marriott's Camelback Inn, Scottsdale. Sun-Wed. Contact: Bonita Walin, (800) 323-2688.

CONTACT INFORMATION

ArMA—Contact: Arizona Medical Association, 810 W. Bethany Home Rd, Phoenix, AZ 85013. (602) 246-8901.

Mayo Clinic-Scottsdale—Contact: Jodi Lee Smith, Postgraduate Courses, Mayo Clinic-Scottsdale, (602) 391-8300.

U of A—Contact: University of Arizona College of Medicine, Arizona Health Sciences Center, Tucson, AZ 85724. (602) 626-6707.

April 9-12—**Primary Care Update.** U of A, Tucson. Tues-Fri. Contact: Debbie Stymore, (602) 626-7736.

April 25—**Clinical Reviews 1991.** Mayo Clinic-Scottsdale at Scottsdale Plaza Resort, Scottsdale. Thurs. Contact: Mayo Clinic-Scottsdale.

April 27—**Gastroenterology: Update for the Family Practitioner.** Mayo Clinic-Scottsdale at Scottsdale Plaza Resort, Scottsdale. Sat. Contact: Mayo Clinic-Scottsdale.

April 27—**Urology for the Primary Care Physician.** Mayo Clinic-Scottsdale at Scottsdale Plaza Resort, Scottsdale. Sat. Contact: Mayo Clinic-Scottsdale.

CALIFORNIA, HAWAII, AND NEVADA

This listing of continuing education programs in California, Hawaii, and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Department of Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690; or phone (415) 541-0900. For a list of organizations approved for Category I credit toward the CMA Certificate in Continuing Medical Education or for more information on accreditation or certification, please write to the above address.

ANESTHESIOLOGY

March 23-24—**Case Conference in Anesthesia.** California Society of Anesthesiologists at Newport Beach Marriott. Sat-Sun. 9 hrs. \$150. Contact: CSA, 1065, 1065 E Hillsdale Blvd, Ste 410, Foster City 94404. (800) 345-3691.

May 16-19—**California Society of Anesthesiologists Annual Meeting.** CSA at Marriott Hotel, Anaheim. Thurs-Sun. 20 hrs. \$175. Contact: CSA, 1065, 1065 E Hillsdale Blvd, Ste 410, Foster City 94404. (800) 345-3691.

CARDIOLOGY

March 22-23—**Coronary Heart Disease Update.** Medical Education Resources at Hyatt Regency Alicante, Anaheim. Fri-Sat. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120. (800) 421-3756.

April 2-4—**1st Annual Symposium of Coronary Stenting: A Live Demonstration Course.** Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Tues-Thurs. 18 hrs. \$750. Contact: Susan Buntjer, 400S, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

April 19-20—**Cardiac Diagnostic Methods and Risk Management.** Medical Education Resources at San Diego Hilton. Fri-Sat. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120. (800) 421-3756.

April 22-May 1—**Cardiology for the Consultant: A Physician's Retreat.** Scripps Clinic and Research Foundation at Inn Rancho Santa Fe. 1 1/2 wks. Contact: Mary Ann Morris, 860 SW Scherer Rd, Lee's Summit, MO 64063. (816) 524-5780.

June 21-22—**Coronary Heart Disease Update.** Medical Education Resources at Disneyland Hotel, Anaheim. Fri-Sat. Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120. (800) 421-3756.

DERMATOLOGY

July 19-21—**Contact Dermatitis: The Basics.** Stanford at Hotel Meridien, San Francisco. Fri-Sun. Contact: Pamela Bain, Dept of Dermatology, Room R-122, Stanford 94305. (415) 723-7854.

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CONTINUING MEDICAL EDUCATION

(Continued from Page 152)

EMERGENCY MEDICINE

- February 24-March 1—**Annual Emergency Medicine**. UCD at Hyatt Lake Tahoe, Incline Village, NV. Sun-Fri. 25 hrs. \$465. Contact: UCD.
- March 10-15—**12th Annual Mammoth Mountain Emergency Medicine Ski Conference**. CAL/ACEP at Mammoth Lakes. Sun-Fri. 18 hrs. \$395. Contact: Medical Conferences, PO Box 52-B, Newport Beach 92662. (714) 650-4156.
- March 18-22—**Symposium II: Trauma and Surgery**. UCSD at La Jolla Marriott. Mon-Fri. 32 hrs. \$485. Contact: UCSD.
- April 3-6—**Advances in Emergency Medicine**. UCSF at Sheraton Palace Hotel, San Francisco. Wed-Sat. 22 hrs. \$435. Contact: UCSF.
- April 13—**Critical Care Medicine**. Grossmont Hospital at San Diego Convention Center. Sat. 6 hrs. Contact: Verda Belyeu, Grossmont Hospital, Box 158, La Mesa 92044-0158. (619) 589-4153.
- May 6-10—**Postgraduate Institute for Primary Care and Emergency Physicians Symposium I: Cardiology, Pulmonary, Neurology**. UCSD at San Diego Hilton Beach & Tennis Resort. Mon-Fri. 32 hrs. \$485. Contact: UCSD.
- June 8-9—**Clinical Toxicology and Emergency Medicine**. UCSF at Cathedral Hill Hotel, San Francisco. Sat-Sun. 16 hrs. \$310. Contact: UCSF.
- June 24-28—**Postgraduate Institute for Primary Care & Emergency Physicians Emergency Medicine Symposium III: Pediatrics, OB/GYN, Dermatology, Legal Aspects, Etc.** UCSD at San Diego Hilton. Mon-Fri. 32 hrs. \$260-\$485. Contact: UCSD.

FAMILY PRACTICE/PRIMARY CARE

- February 15-17—**Office Gynecology for the Primary Care Physician**. San Diego State University at Hyatt Islandia. Fri-Sun. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.
- February 15-18—**43rd Scientific Assembly of the California Academy of Family Physicians**. CAFP at Wyndham Hotel, Palm Springs. Fri-Mon. 23 hrs. Contact: Robert Fagan, (415) 541-0762.

KEY TO ABBREVIATIONS

- CMA: California Medical Association
Contact: Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690. (415) 541-0900.
- DREW: Charles R. Drew Postgraduate Medical School
Contact: Herbert M. Thomas, MD, MPH, Director of CME, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th St, Los Angeles 90059. (213) 603-3183.
- LLU: Loma Linda University
Contact: James J. Couperus, MD, Associate Dean for Educational Affairs, Loma Linda University School of Medicine, Loma Linda 92350.
- PMC: Pacific Medical Center
Contact: Continuing Education, Pacific Medical Center, PO Box 7999, San Francisco 94120. (415) 563-4321, ext 2761.
- STAN: Stanford University
Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Medical School Office Building, Suite X-365, Stanford 94305-6114. (415) 723-5594.
- UCD: University of California, Davis
Contact: Ruth Feryok, Director, Office of Continuing Medical Education, University of California, Davis, School of Medicine, 2701 Stockton Blvd, Sacramento 95817. (916) 734-5390.
- UCI: University of California, Irvine
Contact: Melvin I. Marks, MD, Director, Memorial/UCI Center for Health Education, Long Beach Memorial Medical Center, 2801 Atlantic Ave, PO Box 1428, Long Beach, California 90801-1428. (213) 595-3811.
- UCLA: University of California, Los Angeles
Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, PO Box 24902, UCLA, Los Angeles 90024. (213) 825-7186.
- UCSD: University of California, San Diego
Contact: Office of Continuing Medical Education, University of California, San Diego, School of Medicine (M-017), La Jolla 92093. (619) 534-3940.
- UCSF: University of California, San Francisco
Contact: Janet Johnson, Administrative Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 476-4251.
- USC: University of Southern California
Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 1975 Zonal Ave, KAM314, Los Angeles 90033. (213) 224-7051.

- February 20-23—**The Practicing Physician's Approach to the Difficult Headache Patient**. Scripps Clinic and Research Foundation and Diamond Headache Clinic at Wyndham Hotel, Palm Springs. Wed-Sat. 15 hrs. Contact: Idell Applebaum, 5252 N Western Ave, Chicago, IL 60625. (312) 878-5558.
- March 15-17—**Psychopharmacology for the Primary Care Physician**. UCSD at Catamaran Resort Hotel, San Diego. Fri-Sun. Contact: Cass Jones, 7916 Convoy Ct, San Diego 92111. (619) 565-9921.
- March 16—**Orthopedics and Sports Medicine in Primary Care**. Scripps Clinic and Research Foundation at Amphitheater of the Green Hospital, La Jolla. Sat. 6 hrs. \$125. Contact: Laurie Jones, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-9592.
- March 22-23—**Management of Occupational Health Problems in Primary Care Settings**. UC Berkeley at Le Baron Hotel, San Jose. Fri-Sat. \$225. Contact: Marion Gillen, (415) 642-5507.
- March 27-29—**Annual Review in Family Medicine: Controversies and Challenges in Primary Care**. UCSF at Cathedral Hill Hotel, San Francisco. Wed-Fri. 16 hrs. Contact: UCSF.
- April 6-13—**Primary Care Medicine: Update '91**. UCSF at Waiohai Kauai, Hawaii. 1 week. 20 hrs. \$525. Contact: UCSF.
- April 26-28—**Office Orthopedics for the Primary Care Physician**. Sharp Memorial Hospital at San Diego Princess at Vacation Village, San Diego. Fri-Sun. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.
- June 10-14—**UCI Family Practice Refresher Course**. UCI at Westin South Coast Plaza, Costa Mesa. Mon-Fri. Contact: UCI.
- July 8-11—**Family Practice Board Review Course**. UCSF at Cathedral Hill Hotel, San Francisco. Mon-Thurs. 25 hrs. \$400. Contact: UCSF.

INTERNAL MEDICINE

- February 15-17—**24th Annual Recent Advances in Neurology**. UCSF at San Francisco. Fri-Sun. 15 hrs. Contact: UCSF.
- February 18-20—**Clinical Hematology and Oncology: 1991**. Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Mon-Wed. 18 hrs. \$385. Contact: Susan Buntjer, 400S, Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.
- March 1—**17th Annual Diabetes Symposium**. UCD at Sheraton Hotel, Sacramento. Fri. 6 hrs. \$140. Contact: UCD.
- March 6-7—**Advances in Endocrinology and Metabolism**. UCSF at Sheraton Palace Hotel, San Francisco. Wed-Thurs. 14 hrs. \$295. Contact: UCSF.
- March 8-9—**Diabetes Update**. UCSF at Sheraton Palace Hotel, San Francisco. Fri-Sat. 10 hrs. \$245. Contact: UCSF.
- March 9—**Breast Cancer Controversies in the 1990s**. Good Samaritan Hospital Cancer Institute at San Jose. Sat. 6 hrs. Contact: Cindy Taormino, (408) 559-2458.
- March 11-15—**29th Annual Symposium on Critical Care Medicine**. Mon-Fri. 25 hrs. \$435-\$670. Contact: USC.
- March 15-21—**Internal Medicine 1991: A Comprehensive Review**. Sharp Memorial Hospital at Hotel del Coronado, San Diego. Fri-Thurs. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.
- March 23—**Diabetes Care Program, "New Pathways for the '90s"**. Grossmont Hospital at San Diego Princess Hotel. Sat. 6 hrs. \$100. Contact: Terri Francis, (619) 589-4810.
- April 20—**Growth Factors in Clinical Medicine**. Scripps Clinic and Research Foundation at La Jolla. Sat. 4 hrs. \$75. Contact: Laurie Jones, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-9592.
- May 13-17—**Advances in Internal Medicine**. UCSF at Sheraton Palace Hotel, San Francisco. Mon-Fri. 32 hrs. \$585. Contact: UCSF.
- May 25-27—**1991 CSIM Annual Meeting: Controversies, Challenges, Changes, and Calamari**. CSIM at Monterey Plaza Hotel. Sat-Mon. Contact: Cynthia Eaton, CSIM, Box 880606, San Francisco 94188-0606. (415) 882-5198.

OB/GYN

- February 14-17—**46th Annual Postgraduate Assembly**. OB-GYN Assembly of Southern California at Beverly Hilton Hotel, Beverly Hills. Thurs-Sun. 28 hrs. Contact: OB-GYN Assembly, 5820 Wilshire Blvd, No. 500, Los Angeles 90036. (213) 937-5514.
- March 9—**Infertility Update VI**. Scripps Clinic and Research Foundation. Sat. 7 hrs. \$145. Contact: Susan Buntjer, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

(Continued on Page 156)

Elocon[®]

BRAND OF
mometasone furoate

Cream 0.1%

Ointment 0.1%

Lotion 0.1%

For Dermatologic Use — Not for Ophthalmic Use

BRIEF SUMMARY

INDICATIONS AND USAGE ELOCON Cream, Ointment, and Lotion, are indicated for the relief of the inflammatory and pruritic manifestations of corticosteroid-responsive dermatoses.

CONTRAINDICATIONS ELOCON Cream, Ointment, and Lotion, are contraindicated in patients who are hypersensitive to mometasone furoate, to other corticosteroids, or to any ingredient in these preparations.

PRECAUTIONS **General:** Systemic absorption of potent topical corticosteroids has produced reversible hypothalamic-pituitary-adrenal (HPA) axis suppression, manifestations of Cushing's syndrome, hyperglycemia, and glucosuria in some patients.

Conditions which augment systemic absorption include application of more potent steroids, application of steroids in optimized vehicles, use over large surface areas, prolonged use, use in areas where the epidermal barrier is disrupted, and the use of occlusive dressings. (See **DOSAGE AND ADMINISTRATION**.)

Patients receiving a large dose of a potent topical steroid applied to a large surface area or under an occlusive dressing should be evaluated periodically for evidence of HPA axis suppression by using the urinary free cortisol and ACTH stimulation tests. If HPA axis suppression is noted, an attempt should be made to withdraw the drug, to reduce the frequency of application, or to substitute a less potent steroid.

Recovery of HPA axis function is generally prompt and complete upon discontinuation of the drug. Infrequently, signs and symptoms of steroid withdrawal may occur, requiring supplemental systemic corticosteroids.

Children may absorb proportionally larger amounts of topical corticosteroids and thus be more susceptible to systemic toxicity. (See **PRECAUTIONS — Pediatric Use**.)

If irritation develops, topical corticosteroids should be discontinued and appropriate therapy instituted. In the presence of dermatologic infections, use of an appropriate antifungal or antibacterial agent should be instituted. If a favorable response does not occur promptly, the corticosteroid should be discontinued until the infection has been adequately controlled.

Laboratory Tests The following tests may be helpful in evaluating HPA axis suppression:

Urinary free cortisol test
ACTH stimulation test

Carcinogenesis, Mutagenesis, and Impairment of Fertility: Long-term animal studies have not been performed to evaluate the carcinogenic potential or the effect on fertility of topical corticosteroids.

Genetic toxicity studies with mometasone furoate, which included the Ames test, mouse lymphoma assay, and a micronucleus test, did not reveal any mutagenic potential.

Pregnancy Category C: Corticosteroids are generally teratogenic in laboratory animals when administered systemically at relatively low dosage levels. Corticosteroids have been shown to be teratogenic after dermal application in laboratory animals. There are no adequate and well-controlled studies of teratogenic effects from topically applied corticosteroids in pregnant women. Therefore, topical corticosteroids should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. Drugs of this class should not be used extensively on pregnant patients, in large amounts, or for prolonged periods.

Nursing Mothers: It is not known whether topical administration of corticosteroids could result in sufficient systemic absorption to produce detectable quantities in breast milk. Systemically administered corticosteroids are secreted into breast milk in quantities not likely to have a deleterious effect on the infant. Nevertheless, a decision should be made whether to discontinue nursing or to discontinue the drug taking into account the importance of the drug to the mother.

Pediatric Use: Pediatric patients may demonstrate greater susceptibility to topical corticosteroid-induced HPA axis suppression and Cushing's syndrome than mature patients because of a larger skin surface area to body weight ratio.

Hypothalamic-pituitary-adrenal (HPA) axis suppression, Cushing's syndrome, and intracranial hypertension have been reported in children receiving topical corticosteroids. Manifestations of adrenal suppression in children include linear growth retardation, delayed weight gain, low plasma cortisol levels, and absence of response to ACTH stimulation. Manifestations of intracranial hypertension include bulging fontanelles, headaches, and bilateral papilledema.

Administration of topical corticosteroids to children should be limited to the least amount compatible with an effective therapeutic regimen. Chronic corticosteroid therapy may interfere with the growth and development of children.

ADVERSE REACTIONS The following local adverse reactions were reported with ELOCON Cream during clinical studies with 319 patients: burning, 1; pruritus, 1; and signs of skin atrophy, 3.

The following local adverse reactions were reported with ELOCON Ointment during clinical studies with 812 patients: burning, 13; pruritus, 8; skin atrophy, 8; tingling/stinging, 7; and furunculosis, 3.

The following local adverse reactions were reported with ELOCON Lotion during clinical studies with 209 patients: acneiform reaction, 2; burning, 4; and itching, 1. In an irritation/sensitization study with 156 normal subjects, folliculitis was reported in 4.

The following local adverse reactions have been reported infrequently when other topical dermatologic corticosteroids have been used as recommended. These reactions are listed in an approximate decreasing order of occurrence: burning, itching, irritation, dryness, folliculitis, hypertrichosis, acneiform eruptions, hypopigmentation, perioral dermatitis, allergic contact dermatitis, maceration of the skin, secondary infection, skin atrophy, striae, miliaria.

OVERDOSAGE Topically applied corticosteroids can be absorbed in sufficient amounts to produce systemic effects. (See **PRECAUTIONS**.)

DOSAGE AND ADMINISTRATION Apply a thin film of ELOCON Cream or Ointment to the affected skin areas once daily. Do not use occlusive dressings.

Apply a few drops of ELOCON Lotion to the affected areas once daily and massage lightly until it disappears. For the most effective and economical use, hold the nozzle of the bottle very close to the affected areas and gently squeeze.

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4/87
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CONTINUING MEDICAL EDUCATION

(Continued from Page 154)

March 13-17—**Gynecologic Surgery with Special Emphasis on Pre-Invasive Neoplasia and Urogynecology.** UCI/Memorial Center for Health Education at La Quinta Hotel Golf & Tennis Resort, Palm Springs. Wed-Sun. Contact: UCI.

April 10-14—**Pacific Coast Fertility Society Annual Scientific Program.** Pacific Coast Fertility Society at Stouffer Esmeralda Resort, Indian Wells. Wed-Sun. 22 hrs. Contact: Director of Medical Education, 5820 Wilshire Blvd, No 500, Los Angeles 90036. (213) 937-5514.

OCCUPATIONAL AND ENVIRONMENTAL MEDICINE

March 13-17—**Mountain Medicine: '91.** American College of Emergency Physicians at Squaw Valley. Wed-Sun. 22 hrs. \$395. Contact: Howard Donner, MD, PO Box 321, Yreka 96097. (800) 888-5632.

OPHTHALMOLOGY

March 23—**Pearls of Ocular Therapy.** Scripps Clinic and Research Foundation at La Jolla. Sat. 8 hrs. \$120. Contact: Laurie Jones, Box 400S, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-9592.

May 17-19—**California Association of Ophthalmology Annual Meeting.** CAO at Sheraton Grande Torrey Pines, La Jolla. Fri-Sun. Contact: Linda Xyz, (415) 777-3937.

PATHOLOGY

April 6—**6th Annual Conference: New Treatments in Chronic Liver Disease.** Scripps Clinic and Research Foundation at Amphitheater of Green Hospital, La Jolla. Sat. 7 hrs. \$125. Contact: Laurie Jones, Box 400S, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-9592.

April 17-19—**12th Annual Advances in Infectious Diseases.** UCSF at Sheraton Palace Hotel, San Francisco. Wed-Fri. 18 hrs. \$395. Contact: UCSF.

July 15-19—**Advances in Gastroenterology.** UCSD at Hotel del Coronado, Coronado. Mon-Fri. 19-22 hrs. \$425. Contact: Dawne Ryals, Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

PEDIATRICS

February 18-20—**Pediatrics Update: 1991.** San Diego State University at Hyatt Islandia, San Diego. Mon-Wed. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

April 5-6—**Annual Ambulatory Pediatrics.** UCD at Radisson Hotel, Sacramento. Fri-Sat. Contact: UCD.

April 11-13—**Nevada Neonatal-Pediatric Conference.** Humana Children's Hospital at Sands Hotel and Casino, Las Vegas. Thurs-Sat. 15 hrs. \$200. Contact: Evelyn Bethel, (702) 733-4944.

April 13-14—**Pediatric Update 1991.** Children's Hospital Oakland at Jack London's Waterfront, Oakland. Sat-Sun. 11 hrs. \$250. Contact: Children's Hospital, 747-52nd St, Oakland 94609. (415) 428-3021.

April 18-19—**10th Annual Child Abuse.** UCD at Radisson Hotel, Sacramento. Thurs-Fri. Contact: UCD.

May 16-18—**24th Annual Advances and Controversies in Clinical Pediatrics.** UCSF at Fairmont Hotel, San Francisco. Thurs-Sat. Contact: UCSF.

June 1—**Special Children: Pediatric Perspectives in the '90s.** Children's Hospital at Merritt Peralta Health Education Center, Oakland. Sat. 7 hrs. \$150. Contact: Kim Leadon, Children's Hospital, 747-52nd St, Oakland 94609. (415) 428-3021.

June 21-23—**Current Concepts in Child Neurology.** Children's Hospital San Diego at Hyatt Islandia Hotel, San Diego. Fri-Sun. 15 hrs. Contact: Children's Hospital, (619) 576-4072.

PSYCHIATRY

February 23-24—**The Male Mystique: New Perspectives on the Psychology of Men.** San Diego Psychoanalytic Society and Institute at Hotel del Coronado, San Diego. Sat-Sun. Contact: Joyce Harding, SDPSI, 1010 Turquoise St, Ste 320, San Diego 92109-1259. (619) 488-0687.

February 28-March 1—**The Dimensions of Caring 1991: A Symposium on Palliative Care of the Cancer Patient.** Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Thurs-Fri. Contact: Laurie Jones, Box 400S, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-9592.

(Continued on Page 165)

CONTINUING MEDICAL EDUCATION

(Continued from Page 156)

March 2-3—**Basic Hypnosis: A Hands-On Workshop.** Southern California Society of Clinical Hypnosis at Airport Marina Hotel, Los Angeles. Sat-Sun. 16 hrs. \$195-\$295. Contact: Karnie Starrett, 10840 Queensland St, Los Angeles 90034. (213) 475-1260.

March 2-3, March 16-17—**Basic Workshop in Clinical Hypnosis.** San Francisco Academy of Hypnosis at Letterman Army Medical Center. 2 week-ends. 24 hrs. \$350. Contact: Jan Brooks, (415) 826-0533.

April 27-28—**The Cutting Edge: Being a Better Therapist.** UCSD at La Jolla Marriott, San Diego. Sat-Sun. Contact: Cass Jones, 7916 Convoey Ct, San Diego 92111. (619) 565-9921.

RADIOLOGY

March 1-3—**Advanced Seminars in Diagnostic Imaging.** UCSD at Ritz-Carlton Resort Hotel, Laguna Niguel. Fri-Sun. 18 hrs. \$400. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

March 4-8—**Magnetic Resonance Imaging.** UCSD at Hotel del Coronado, San Diego. Mon-Fri. 27 hrs. \$500. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

March 16-18—**Breast Imaging Update.** UCSF at Fairmont Hotel, San Francisco. Sat-Mon. 16 hrs. \$350. Contact: UCSF.

April 7-12—**Diagnostic Imaging: 1991.** UCSF at Ritz-Carlton Mauna Lani, Kona, Hawaii. Sun-Fri. 23 hrs. \$595. Contact: UCSF.

April 21-26—**11th Annual San Diego Resident's Radiology Review Course.** UCSD at Hyatt Regency Hotel, La Jolla. Sun-Fri. 39 hrs. \$435. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

April 27—**Introduction to Interventional Radiology.** UCSD at Hyatt Regency Hotel, La Jolla. Sat. 8 hrs. \$100. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

July 18-21—**Radiology for Non-Radiologists.** UCSD at Hotel del Coronado, Coronado. Thurs-Sun. 19.5 hrs. \$400. Contact: Dawne Ryals, Box 1925, Roswell, GA 30077. (404) 641-9773.

July 22-24—**Issues in Musculoskeletal Imaging.** Hoag Memorial Hospital at Ritz-Carlton Hotel, Laguna Niguel. Mon-Wed. 14 hrs. \$375. Contact: Dawne Ryals, Box 1925, Roswell, GA 30077. (404) 641-9773.

July 25-28—**5th Annual Symposium on Magnetic Resonance Imaging.** Hoag Memorial Hospital at Ritz-Carlton Hotel, Laguna Niguel. Thurs-Sun. 18 hrs. \$375. Contact: Dawne Ryals, Box 1925, Roswell, GA 30077. (404) 641-9773.

REHABILITATIVE/THERAPEUTIC

February 18-20—**11th Betty Ford Center Conference on Chemical Dependency.** Annenberg Center for Health Science. Mon-Wed. Contact: ACHSE, 39000 Bob Hope Dr, Rancho Mirage 92270. (800) 321-3690.

March 6-8—**11th Annual Current Approaches to Radiation, Oncology, Biology and Physics.** UCSF at Hotel Nikko, San Francisco. Wed-Fri. 18 hrs. \$325. Contact: UCSF.

May 17-18—**What's New in Rehabilitation?** Memorial/UCI Center for Health Education at Queen Mary, Long Beach. Fri-Sat. Contact: UCI.

SURGERY

March 21-23—**Annual Aesthetic Surgery Symposium: Aesthetic Surgery of the Breast.** UCSF and Davies Medical Center. Thurs-Sat. Contact: UCSF.

April 29-May 1—**11th Annual Scientific Meeting and Exhibition.** American Society for Laser Medicine and Surgery at the Sheraton on Harbor Island, San Diego. Mon-Wed. Contact: ASLMS, 2404 Stewart Square, Wausau, WI 54401. (715) 845-9283

May 2-4—**Advances in Knee Reconstruction Surgery: Ligament Reconstruction, Unicompartamental Replacement, and Patellofemoral Joint.** Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Thurs-Sat. 26-hrs. \$600. Contact: Susan Buntjer, 400S, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

May 15-19—**13th Annual Wound Management Workshop: May.** UCSD at San Diego Hilton Beach and Tennis Resort. Wed-Sun. 19 hrs. Contact: UCSD.

MULTIPLE TOPICS

February 21-24—**5th National Forum on AIDS and Chemical Dependency.** American Society of Addiction Medicine at Stanford Court Hotel, San Francisco. Thurs-Sun. 12-16 hrs. Contact: Meeting and Travel Services, Inc, Box 81691, Atlanta, GA 30366. (404) 458-3382.

March 7-9—**Recent Advances in Geriatric Medicine: New Treatment Options for Old Problems.** UCSD at Pan Pacific Hotel, San Diego. Thurs-Sat. Contact: Cass Jones, 7916 Convoey Ct, San Diego 92111. (619) 565-9921.

March 22-23—**Women's Nutrition and Health: Annual Clinical Nutrition Program.** UCD at Embassy Suites, Napa. Fri-Sat. 13 hrs. Contact: UCD.

April 19-20—**HIV Update.** UCD at Holiday Inn Holidome, Sacramento. Fri-Sat. 12 hrs. Contact: UCD.

April 25-28—**Nevada State Medical Association Annual Meeting.** NSMA at Quail Lodge, Carmel. Thurs-Sun. Contact: Nevada State Medical Association, 3660 Baker Ln, Reno, NV 89502. (702) 825-6788.

February 20-23—**The Practicing Physician's Approach to the Difficult Headache Patient.** Scripps Clinic and Diamond Headache Clinic at Wyndham Hotel, Palm Springs. Wed-Sat. 15 hrs. Contact: Idell Applebaum, 5252 N Western Ave, Chicago, IL 60625. (312) 878-5558.

COLORADO

This listing of continuing medical education programs in Colorado is compiled by the Denver Medical Society. To list CME programs here, please send information at least two months in advance to: Mr Robert L. Kennedy, Denver Medical Society, 1850 Williams Street, Denver, CO 80218; or telephone (303) 377-1850.

Brochures, course information, and registration forms are available from the contact person or organization.

February 16-23—**17th Annual Obstetrics and Gynecology Conference.** Rose Medical Center, Marriott's Mark Resort, Vail. One week. Contact: David R. Scott, 1 (800) 525-5810.

February 16-23—**16th Annual Internal Medicine Conference.** Rose Medical Center at Lion Square Lodge, Vail. One week. Contact: David R. Scott, 1 (800) 525-5810.

February 23-March 2—**16th Annual General Surgery Conference.** Rose Medical Center at Marriott's Mark Resort, Vail. One week. Contact: David R. Scott, 1 (800) 525-5810.

February 23-March 2—**Fourth Annual Medical Care in the '90s Conference.** Rose Medical Center at The Antlers at Vail, Vail. One week. Contact: David R. Scott, 1 (800) 525-5810.

March 2-9—**13th Annual Pediatrics Conference.** Rose Medical Center at Marriott's Mark Resort, Vail. One week. Contact: David R. Scott, 1 (800) 525-5810.

March 2-9—**Second Annual Infectious Disease Conference.** Rose Medical Center at The Antlers at Vail, Vail. One week. Contact: David R. Scott, 1 (800) 525-5810.

March 9-16—**16th Annual Primary Care Conference.** Rose Medical Center at Marriott's Mark Resort, Vail. One week. Contact: David R. Scott, 1 (800) 525-5810.

March 9-16—**Second Annual "Minding the Body, Mending the Mind: Influencing Health and Healing" Conference.** Rose Medical Center at The Antlers at Vail, Vail. One week. Contact: David R. Scott, 1 (800) 525-5810.

March 16-23—**14th Annual Urology Conference.** Rose Medical Center at Marriott's Mark Resort, Vail. One week. Contact: David R. Scott, 1 (800) 525-5810.

March 16-23—**13th Annual Sports Medicine Conference.** Rose Medical Center, Marriott's Mark Resort, Vail. One week. Contact: David R. Scott, 1 (800) 525-5810.

March 16-23—**Computers in Medicine Conference.** Rose Medical Center at The Antlers at Vail, Vail. One week. Contact: David R. Scott, 1 (800) 525-5810.

March 23-30—**14th Annual Cancer Treatment Conference.** Rose Medical Center at The Antlers at Vail, Vail. One week. Contact: David R. Scott, 1 (800) 525-5810.

First Wednesday of Each Month—**Various Topics in Neurology.** Sponsored by the Colorado Society of Clinical Neurologists. Contact: Colorado Society of Neurologists, (303) 449-3566.

CONTACT INFORMATION

U of Colo—Contact: University of Colorado School of Medicine, Office of Continuing Medical Education, 4200 E 9th Ave, Denver, CO. (303) 270-5195.

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CONTINUING MEDICAL EDUCATION

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IDAHO

February 27-March 2—**Sun Valley Program.** Pierce County Medical Society (Washington) College of Medical Education at Sun Valley. Wed-Sat. Contact: PCMS CME, 705 S 9th, No. 203, Tacoma, WA 98405. (206) 627-7137.

March 1-3—**Ada County Medical Society 32nd Annual Medical Winter Clinics—Yuppie Diseases—Ills and Ailments of a Generation.** Shore Lodge, McCall. Fri-Sun. 9 hrs. \$100. Contact: Judy Barningham, Ada County Medical Society, PO Box 2668, Boise 83701. (208) 336-2930.

March 21-22—**Idaho Thoracic Society—Annual Medical Symposium.** Anderson Center, Boise. Thurs-Fri. Contact: Idaho Thoracic Society, PO Box 33, Boise 83707. (208) 344-6567.

April 25-28—**Comprehensive Review in Toxicology.** Idaho Poison Center, Boise. Thurs-Sun. 20 hrs. Contact: Dennis Emerson or Robin Clark, Idaho Poison Center, 1055 N Curtis Rd, Boise 83706. (208) 378-2159.

May 13-15—**Idaho Academy of Family Physicians—43rd Annual Meeting.** The Coeur d'Alene, Coeur d'Alene. Mon-Wed. Contact: Mrs Irma Sparks, Exec Dir, IAFP, PO Box 175, Boise 83701.

July 25-27—**Idaho Medical Association—Annual Meeting.** Sun Valley. Thurs-Sat. Contact: IMA, 305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888.

NEW MEXICO

Information, requests for accreditation, and items to be listed should be sent to the chair of the CME Committee, New Mexico Medical Society, 7770 Jefferson, Suite 400, Albuquerque, NM 87109, at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 828-0237.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

February 15-16—**Southwest Psychiatric Symposium on Substance Abuse.** Hilton Hotel, Albuquerque. Fri-Sat. Contact: University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

March 1-2—**Advances in Internal Medicine.** Hilton Hotel, Albuquerque. Fri-Sat. Contact: University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

March 2—**1991 Wylder Lectures: Pediatric Management of Learning Disorders.** Nursing-Pharmacy Building, University of New Mexico School of Medicine, Albuquerque. Sat. Contact: Marilyn Stark, 7605 Mountain Rd NE, Albuquerque 87110. (505) 265-7431.

March 6-9—**New Mexico Metabolism Symposium.** Quail Ridge Inn, Taos. Wed-Sat. Contact: Lettie Dupuy, Lovelace Medical Foundation, 2441 Ridgcrest SE, Albuquerque 87108. (505) 262-7749.

March 13-14—**Transvaginal Ultrasound.** Marriott Hotel, Albuquerque. Wed-Thurs. Contact: University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

March 14-16—**24th Annual OB/GYN Postgraduate Update.** Hyatt Regency, Albuquerque. Thurs-Sat. Contact: University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

March 16—**AIDS Update.** University of New Mexico School of Nursing and Pharmacy Auditorium, Albuquerque. Sat. Contact: Marsha VerPloegh, Psychiatric Medical Association, PO Box 26666, Albuquerque 87125. (505) 291-5375.

April 5-6—**Genetics for the Obstetrician.** Hyatt Regency, Albuquerque. Fri-Sat. Contact: Mary R. Boning, Presbyterian Healthcare Services, PO Box 26666, Albuquerque 87125. (505) 841-1225.

April 5-6—**13th Annual Pediatric Cardiopulmonary Update.** Hyatt Regency, Albuquerque. Fri-Sat. Contact: University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

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TAGAMET® (brand of cimetidine)

See complete prescribing information in SK&F LAB CO. literature or PDR. The following is a brief summary.

Contraindications: Tagamet® is contraindicated for patients known to have hypersensitivity to the product.

Precautions: Rare instances of cardiac arrhythmias and hypotension have been reported following the rapid administration of Tagamet® (brand of cimetidine hydrochloride) injection by intravenous bolus.

Symptomatic response to Tagamet® therapy does not preclude the presence of a gastric malignancy. There have been rare reports of transient healing of gastric ulcers despite subsequently documented malignancy.

Reversible confusional states have been observed on occasion, predominantly in severely ill patients.

Tagamet® has been reported to reduce the hepatic metabolism of warfarin-type anticoagulants, phenytoin, propranolol, chlordiazepoxide, diazepam, certain tricyclic antidepressants, lidocaine, theophylline and metronidazole. Clinically significant effects have been reported with the warfarin anticoagulants; therefore, close monitoring of prothrombin time is recommended, and adjustment of the anticoagulant dose may be necessary when Tagamet® is administered concomitantly. Interaction with phenytoin, lidocaine and theophylline has also been reported to produce adverse clinical effects.

However, a crossover study in healthy subjects receiving either Tagamet® 300 mg q.i.d. or 800 mg h.s. concomitantly with a 300 mg b.i.d. dosage of theophylline (Theo-Dur®, Key Pharmaceuticals, Inc.) demonstrated less alteration in steady-state theophylline peak serum levels with the 800 mg h.s. regimen, particularly in subjects aged 54 years and older. Data beyond ten days are not available. (Note: All patients receiving theophylline should be monitored appropriately, regardless of concomitant drug therapy.)

In a 24-month toxicity study in rats, at dose levels approximately 8 to 48 times the recommended human dose, benign Leydig cell tumors were seen. These were common in both the treated and control groups, and the incidence became significantly higher only in the aged rats receiving Tagamet®.

A weak antiandrogenic effect has been demonstrated in animals. In human studies, Tagamet® has been shown to have no effect on spermatogenesis, sperm count, motility, morphology or in vitro fertilizing capacity.

Pregnancy Category B: Reproduction studies have been performed in rats, rabbits and mice at doses up to 40 times the normal human dose and have revealed no evidence of impaired fertility or harm to the fetus due to Tagamet®. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproductive studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

Lack of experience to date precludes recommending Tagamet® for use in children under 16 unless anticipated benefits outweigh potential risks; generally, nursing should not be undertaken by patients taking the drug since cimetidine is secreted in human milk.

Adverse Reactions: Diarrhea, dizziness, somnolence, headache. Reversible confusional states (e.g., mental confusion, agitation, psychosis, depression, anxiety, hallucinations, disorientation), predominantly in severely ill patients, have been reported. Reversible impotence in patients with pathological hypersecretory disorders receiving Tagamet®, particularly in high doses for at least 12 months, has been reported. The incidence of impotence in large-scale surveillance studies at regular doses has not exceeded that commonly reported in the general population. Gynecomastia has been reported in patients treated for one month or longer. Decreased white blood cell counts in Tagamet®-treated patients (approximately 1 per 100,000 patients), including agranulocytosis (approximately 3 per million patients), have been reported, including a few reports of recurrence on rechallenge. Most of these reports were in patients who had serious concomitant illnesses and received drugs and/or treatment known to produce neutropenia. Thrombocytopenia (approximately 3 per million patients) and, very rarely, cases of aplastic anemia have also been reported. Increased serum transaminase has been reported. Reversible adverse hepatic effects, cholestatic or mixed cholestatic-hepatocellular in nature, have been reported rarely. Because of the predominance of cholestatic features, severe parenchymal injury is considered highly unlikely. A single case of biopsy-proven periportal hepatic fibrosis in a patient receiving Tagamet® has been reported. Increased plasma creatinine has been reported. Rare cases of fever, interstitial nephritis, urinary retention, pancreatitis and allergic reactions, including anaphylaxis and hypersensitivity vasculitis, have been reported. Rare cases of bradycardia, tachycardia and A-V heart block have been reported with H₂-receptor antagonists. Reversible arthralgia, myalgia and exacerbation of joint symptoms in patients with pre-existing arthritis have been reported rarely. Rare cases of polymyositis have been reported, but no causal relationship has been established. Mild rash and, very rarely, cases of severe generalized skin reactions (e.g., Stevens-Johnson syndrome, epidermal necrolysis, erythema multiforme, exfoliative dermatitis and generalized exfoliative erythroderma) have been reported with H₂-receptor antagonists. Reversible alopecia has been reported very rarely.

How Supplied: Tablets: 200 mg tablets in bottles of 100; 300 mg tablets in bottles of 100 and Single Unit Packages of 100 (intended for institutional use only); 400 mg tablets in bottles of 60 and Single Unit Packages of 100 (intended for institutional use only), and 800 mg Tiltab® tablets in bottles of 30 and Single Unit Packages of 100 (intended for institutional use only).

Liquid: 300 mg/5 mL, in 8 fl oz (237 mL) amber glass bottles and in single-dose units (300 mg/5 mL), in packages of 10 (intended for institutional use only).

Injection: Vials: 300 mg/2 mL in single-dose vials, in packages of 10 and 30, and in 8 mL multiple-dose vials, in packages of 10 and 25.

Prefilled Syringes: 300 mg/2 mL in single-dose prefilled disposable syringes.

Single-Dose Premixed Plastic Containers: 300 mg in 50 mL of 0.9% Sodium Chloride in single-dose plastic containers, in packages of 4 units. No preservative has been added.

Exposure of the premixed product to excessive heat should be avoided. It is recommended the product be stored at controlled room temperature. Brief exposure up to 40°C does not adversely affect the premixed product.

ADD-Vantage® Vials: 300 mg/2 mL in single-dose ADD-Vantage® Vials, in packages of 25.

Tagamet® (brand of cimetidine hydrochloride) Injection premixed in single-dose plastic containers is manufactured for SK&F Lab Co. by Baxter Healthcare Corporation, Deerfield, IL 60015.

BRS-TG-L80B

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CONTINUING MEDICAL EDUCATION

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May 9-10—**New Mexico Medical Society Annual Meeting.** Albuquerque. Thurs-Fri. Contact: Glenn Taylor, NMMS, 7770 Jefferson NE, Ste 400, Albuquerque 87109. (505) 828-0237 or 1 (800) 748-1596.

August 5-9—**Body Imaging: Ultrasound, CT, MR, Nuclear Medicine.** El Dorado Hotel, Santa Fe. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077. (404) 641-9773.

UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. They also must meet the definition of Utah Approved CME Credit for the purpose of medical license reregistration in Utah. Accredited institutions wishing to list AMA Category 1/Utah Approved CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, UT 84102; or phone (801) 355-5290. For information on CME accreditation or on the CME requirements of the Utah Physicians' Licensing Board, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution or the CME office for current details.

MEDICAL GRAND ROUNDS

Each Wed—8:00-9:00 a.m. Alternating between University of Utah Medical Center and VA Medical Center, Salt Lake City. Contact: William D. Odell, MD, PhD, Professor and Chairman, Dept of Internal Medicine, Univ of Utah, (801) 581-7606.

* * *

February 15-19—**The 35th Anesthesiology Update** (Sponsor: UUMC). Fri-Tues. Snowbird. Contact: V. Larsen, (801) 581-6393.

February 17-20—**The 32nd Annual Ob/Gyn Update** (Sponsor: UUMC). Sun-Wed. The Yarrow, Park City. Contact: S. Martin, (801) 581-5501.

February 19-22—**1991 Winter Ski Meeting and Ophthalmology Update** (Sponsor: UOS). Tues-Fri. Olympus Hotel, Salt Lake City. Contact: UOS.

February 19-23—**Pediatric Emergency Medicine** (Sponsor: UUMC). Wed-Sun. The Marriott Hotel, Salt Lake City. Contact: (801) 588-2000.

February 19-23—**PALS Course** (Sponsor: UUMC). Tues-Sat. University of Utah, Salt Lake City. Contact: (801) 588-2000.

February 20-23—**Gynecologic Oncology and Surgery** (Sponsor: UUMC). Wed-Sat. The Yarrow, Park City. Contact: S. Martin, (801) 581-5501.

February 20-23—**Physical Medicine and Rehabilitation Update** (Sponsor: UUMC). Wed-Sat. Radisson Inn, Park City. Contact: (801) 581-8664.

February 21-24—**Frank Walsh Society Annual Meeting** (Sponsor: UUMC). Thurs-Sun. University Park Hotel, Salt Lake City. Contact: (801) 581-8664.

March 4-8—**Advances in Internal Medicine** (Sponsor: UUMC). Mon-Fri. Snowbird. Contact: (801) 581-8664.

March 4-8—**Wilderness Medicine** (Sponsor: UUMC). Mon-Fri. The Cliff Lodge, Snowbird. Contact: (801) 581-8664.

March 8-9—**Human Sexuality/Spinal Cord Injury** (Sponsor: UUMC). Fri-Sat. Nursing Auditorium, University of Utah, Salt Lake City. Contact: (801) 581-8664.

March 16—**Hans Hecht Memorial Lecture** (Sponsor: UUMC). Sat. University of Utah, Salt Lake City. Contact: (801) 581-8664.

March 22-24—**Laser Surgery—Laparoscopic Cholecystectomy** (Sponsor: UUMC). Fri-Sun. The Laser Institute, University of Utah, Salt Lake City. Contact: J. Freedman, (801) 581-7001.

March 28—**Infofair** (Sponsor: UUMC). Thurs. Spencer S. Eccles Health Sciences Library, University of Utah, Salt Lake City. Contact: (801) 581-5762.

April 4—**Respiratory Tract Infections** (Sponsor: UUMC). Thurs. Deer Valley. Contact: (801) 581-8664.

April 5-6—**Hypertension** (Sponsor: UUMC). Fri-Sat. University Park Hotel, Salt Lake City. Contact: (801) 581-8664.

April 13—**Sports Medicine Update** (Sponsor: UUMC). Sat. University Park Hotel, Salt Lake City. Contact: (801) 581-8664.

May 3-4—**Surgical Infections** (Sponsor: UUMC). Fri-Sat. University Park Hotel, Salt Lake City. Contact: (801) 581-8664.

May 10—**Ophthalmology, Annual Resident's Day, Clinical Conference** (Sponsor: UUMC). Fri. University of Utah, Salt Lake City. Contact: (801) 581-8664.

May 10-11—**Laser Surgery—Laparoscopic Cholecystectomy** (Sponsor: UUMC). Fri-Sat. The Laser Institute, University of Utah, Salt Lake City. Contact: (801) 581-7001.

May 17—**Infectious Disease Update** (Sponsor: UUMC). Fri. Skaggs Hall Auditorium, University of Utah, Salt Lake City. Contact: (801) 581-8664.

May 30-31—**Communications Disorders** (Sponsor: UUMC). Thurs-Fri. Snowbird. Contact: (801) 581-8664.

June 9-11—**Interactive Video in Health Education—'Slice of Life'** (Sponsor: UUMC). Sun-Tues. University of Utah, Salt Lake City. Contact: (801) 581-8664.

June 17-21—**University of Utah School on Alcoholism and Other Drug Dependencies** (Sponsor: UUMC). Mon-Fri. University of Utah, Salt Lake City. Contact: (801) 581-8664.

July 8-13—**Update in Internal Medicine: Focus on Out Patient Medicine** (Sponsor: UUMC). Sat-Thurs. Snowbird. Contact: (801) 581-8664.

July 12-14—**Laser Surgery—Laparoscopic Cholecystectomy** (Sponsor: UUMC). Fri-Sun. The Laser Institute, University of Utah, Salt Lake City. Contact: (801) 581-7001.

September 27-29—**Laser Surgery—Laparoscopic Cholecystectomy** (Sponsor: UUMC). Fri-Sun. The Laser Institute, University of Utah, Salt Lake City. Contact: (801) 581-7001.

November 15-16—**Laser Surgery—Laparoscopic Cholecystectomy** (Sponsor: UUMC). Fri-Sat. The Laser Institute, University of Utah, Salt Lake City. Contact: (801) 581-7001.

SPONSORS OF COURSES—ABBREVIATIONS

AHA:	American Heart Association, Utah Affiliate, 645 E 400 South, Salt Lake City 84102. (801) 322-5601.
BYUHS:	Brigham Young University Health Services, McDonald Student Health Center, Brigham Young University, Provo 84602. (801) 378-2771.
CH:	Castleview Hospital (formerly Carbon Hospital), RFD 2, Box 46, Price 84501. (801) 637-4800.
CWH:	Cottonwood Hospital, 5770 S 300 East, Salt Lake City 84101. (801) 262-3461.
DMC:	Dixie Medical Center, 544 S 400 East, St George 84770. (801) 673-9681.
HCH:	Holy Cross Hospital, 1045 E First South, Salt Lake City 84102. (801) 350-4744.
ITS:	Intermountain Thoracic Society, 1616 S 11th East, Salt Lake City 84105. (801) 484-4456.
LDSH:	LDS Hospital, 8th Ave and "C" St, Salt Lake City 84143. (801) 321-1100.
LRH:	Logan Regional Hospital, 1400 N 5th East, Logan 84321. (801) 752-2050.
MDH:	McKay-Dee Hospital Center, 3939 Harrison Blvd, Ogden 84409. (801) 399-4141.
MVH:	Mountain View Hospital, 1000 E Highway 6, Payson 84651. (801) 465-9201.
144:	144th Evacuation Hospital, PO Box 8000, Salt Lake City 84108. (801) 524-3924.
OSS:	Ogden Surgical Society, PO Box 9311, Ogden 84409.
PCMC:	Primary Children's Medical Center, 320 12th Ave, Salt Lake City 84103. (801) 363-1221.
PVH:	Pioneer Valley Hospital, 3460 S 4155 West, West Valley City 84120. (801) 968-9061.
SMH:	St Mark's Hospital, 1200 E 3900 South, Salt Lake City 84117. (801) 268-7111.
UMA:	Utah Medical Association, 540 E 500 South, Salt Lake City 84102. (801) 355-7477.
UOS:	Utah Ophthalmological Society, 540 E 500 South, Salt Lake City 84102. (801) 355-7477.
USH:	Utah State Hospital, PO Box 270, Provo 84603-0270. (801) 373-4400.
UUMC:	University of Utah Medical Center, 50 N Medical Dr, Salt Lake City 84132. (801) 581-2258.
UVRMC:	Utah Valley Regional Medical Center, 1034 N Fifth West, Provo 84604. (801) 373-7850.
VAMC:	Veterans Administration Medical Center, 500 Foothill Dr, Salt Lake City 84148. (801) 582-1565.
VVMC:	Valley View Medical Center, 595 S 75 East, Cedar City 84720. (801) 586-6587.

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CONTINUING MEDICAL EDUCATION

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WASHINGTON

The listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here, please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 900, Seattle, WA 98121; or phone (206) 441-WSMA.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

February 21-23—**Musculoskeletal Diseases for the Primary Care Physician.** Seattle. Thurs-Sat. Contact: U/W.

February 22-23—**Arthritis Update.** Seattle. Fri-Sat. Contact: U/W.

February 25-March 1—**AIDS Instructor and Program Development Course.** Seattle. Mon-Fri. Contact: U/W AIDS Education and Training Center, (206) 720-4250.

February 28-March 1—**A Day in the Office: Common Problems in Pediatric Practice.** Seattle. Thurs-Fri. Contact: Group Health, (206) 326-3441.

March 1—**Recent Developments in Occupational Medicine.** Seattle. Fri. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

March 1-2—**Psychiatric and Psychological Issues in Medical Practice.** Seattle. Fri-Sat. Contact: VMMC.

March 8-9—**New Developments in Endocrinology.** Spokane. Fri-Sat. Contact: Spokane Society of Internal Medicine, (509) 448-2513.

March 13-15—**Spirometry Training for Worker Screening.** Seattle. Wed-Fri. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

March 14-15—**Tacoma Academy of Internal Medicine.** Tacoma. Thurs-Fri. Contact: PCMS CME.

March 14-16—**Emergencies in Older Patients.** Seattle. Thurs-Sat. Contact: U/W.

March 15—**Inflammatory Bowel Disease.** Seattle. Fri. Contact: VMMC.

March 22-23—**Ophthalmology (WSAO)—Annual President's Meeting.** Seattle. Fri-Sat. Contact: (206) 441-9762.

April 1-6—**General Practice Review.** Scottsdale, Arizona. Mon-Sat. Contact: Pacific Northwest Educational Institute, (206) 258-6322.

April 3-4—**Cumulative Trauma Disorders of Upper Extremities.** Seattle. Sun-Mon. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

April 4-5—**Aging and the Elderly.** Seattle. Mon-Tues. Contact: U/W.

April 11-12—**HIV/AIDS—Learning to Communicate Effectively to Reduce Patient Risk: An Experiential Workshop for Primary Care Providers.** Seattle. Thurs-Fri. Contact: U/W AIDS Education and Training Center, (206) 720-4250.

April 12-13—**Surgical Club.** Tacoma. Fri-Sat. Contact: PCMS CME.

April 12-13—**Low-Back Pain.** Seattle. Fri-Sat. Contact: VMMC.

April 13-14—**Benton-Franklin County Medical Society Annual Meeting.** Tri-Cities. Sat-Sun. Contact: (509) 783-8616.

April 15-18—**The Best Approach 1991: Effective, Efficient Strategies in Cardiology, Orthopedics, Gastroenterology, and Pediatrics.** Kauai Sheraton, Hawaii. Fri-Mon. Contact: Group Health, (206) 326-3441.

April 15-26—**PM & R Review.** Seattle. Fri-Tues. Contact: U/W.

COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Avenue, Seattle, WA 98104. (206) 223-5953.

PCMS CME—Contact: Mrs Maxine Bailey, Executive Director, College of Medical Education, 705 South Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)—Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Suite 900, Seattle, WA 98121. (206) 441-9762.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 223-6898.

April 26-27—**Medical Issues of Active and Athletic Women.** Seattle. Fri-Sat. Contact: VMMC.

May 1-3—**ACP: Clinical Topics in Pulmonary Medicine.** Seattle. Fri-Sat. Contact: VMMC.

May 9—**OB/GYN.** Everett. Thurs. Contact: (206) 258-6322.

May 10—**Office Procedures.** Tacoma. Fri. Contact: PCMS.

May 11—**Corneal Update.** Seattle. Sat. Contact: VMMC.

May 31—**Office Gynecology—1991.** Tacoma. Fri. Contact: PCMS.

June 1—**Substance Abuse.** Seattle. Sat. Contact: U/W.

June 7-8—**Topics in General Medicine.** Seattle. Fri-Sat. Contact: VMMC.

June 15—**Horizons in Urology.** Seattle. Sat. Contact: U/W.

June 24-25—**Advanced Cardiac Life Support.** Tacoma. Mon-Tues. Contact: VMMC, (206) 627-7137.

July 26-28—**Seafair XII: Regional Anesthesia.** Seattle. Fri-Sun. Contact: VMMC.

August 9-11—**International Conference on Pancreatic Cancer.** Seattle. Fri-Sun. Contact: VMMC.

September 12-13—**Resolving the Ethical Dilemmas in Animal Protocol Review.** Seattle. Thur-Fri. Contact: U/W.

September 26—**Cardiology Update.** Everett. Thurs. Contact: Pacific Northwest Medical Education Institute, (206) 258-6322.

December 6-7—**Urology.** Seattle. Fri-Sat. Contact: (206) 441-9762.

WYOMING

June 13-15—**Wyoming Medical Society—Annual Meeting.** Jackson Lake Lodge, Moran. Thurs-Sat. Contact: WMS, PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. ♦



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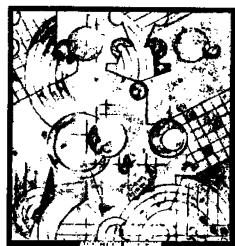
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California Medical Association—PO Box 7690, San Francisco 94120-7690. (415) 541-0900. Annual Meeting: March 8-13, 1991, Bally's Grand Hotel, Reno.

Colorado Medical Society—PO Box 17550, Denver 80217-0550. (303) 779-5455. Annual Meeting: September 20-22, 1991, Snowmass.

Hawaii Medical Association—1360 S Beretania, Honolulu 96814. (808) 536-7702. Annual Meeting: October 11-13, 1991, Westin Kauai.

Idaho Medical Association—305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888. Annual Meeting: July 25-27, 1991, Sun Valley.

Montana Medical Association—2012 11th Ave, Suite 12, Helena 59601. (406) 443-4000. Annual Meeting: October 3-4, 1991, Kalispell.

Nevada State Medical Association—3660 Baker Lane, Reno 89502. (702) 825-6788. Annual Meeting: April 25-28, 1991, Quail Lodge, Carmel, California.

New Mexico Medical Society—7770 Jefferson, Suite 400, Albuquerque 87109. (505) 828-0237. Annual Meeting: May 9-10, 1991, The Marshall Building, Albuquerque.

Oregon Medical Association—5210 SW Corbett Ave, Portland 97201. (503) 226-1555. Annual Meeting (House of Delegates only): April 26-28, 1991, Salisham.

Utah Medical Association—540 E Fifth South, Salt Lake City 84102. (801) 355-7477. Annual Meeting: September 11-13, 1991, University Park Hotel, Salt Lake City.

Washington State Medical Association—900 United Airlines Bldg, 2033 6th Ave, Seattle 98121. (206) 441-WSMA. Annual Meeting: September 19-22, 1991, Red Lion, Bellevue.

Wyoming Medical Society—PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. Annual Meeting: June 13-15, 1991, Jackson Lake Lodge, Moran.

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